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Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 14

Complete if Known

Application Number	10/688,283
Filing Date	10/16/2003
First Named Inventor	Loomis, et al.
Art Unit	2644
Examiner Name	unknown

Attorney Docket Number: AOL00115

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
/M.K./	A	US- 5,734,119	3/3/98	France et al.	
	B	US- 5,956,491	9/21/99	Marks	
	C	US- 6,192,340 B1	2/20/01	Abecassis	
	D	US- 6,199,076 B1	3/06/01	Logan et al.	
	E	US- 6,248,946 B1	6/19/01	Dwek	
	F	US- 6,300,880 B1	10/9/2001	Sitnik	
	G	US- 6,332,163 B1	12/18/01	Bowman-Amuah	
	H	US- 2002/0078056 A1	6/20/02	Hunt et al.	
	I	US- 2002/0082914 A1	6/27/02	Beyda et al.	
	J	US- 6,438,450 B1	8/20/02	DiLorenzo	
↓	K	US- 2003/0018797A1	1/23/03	Dunning et al.	
	L	US- 2003/0126275A1	7/03/03	Mungavan et al.	
/M.K./	M	US- 2004/0064507 A1	4/01/04	Sakata	
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁴
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	N	EP 1 178 487 A1	2/06/02	Shimada et al.		
	O	EP 1 487 423 A2	9/19/02	Watanabe, K.		
	P	EP 1 229 470 A2	9/07/02	Chatani et al.		
	Q	WO 02/063414	9/11/02	Dietsch, K. L.		
	R	EP 1 244 021 A1	9/26/02	Yamamoto, K.		
	S	EP 1 267 247 A2	12/18/02	Du, et al.		

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		Filing Date	10/16/2002
		First Named Inventor	Loomis, et al.
		Art Unit	2644
		Examiner Name	unknown
Sheet	2	of	14
		Attorney Docket Number	AOL00115

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 2

of 4

Application Number 10/688,283

Application Number: 10/688,283
Issue Date: 10/16/2003

Entered Date 10/16/2002

First Named Inventor Loomis, et al.

Part Unit 2644

Examiner Name **unknown**

U. S. PATENT DOCUMENTS

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		Examiner Name	unknown
Sheet	3	of	4
		Attorney Docket Number	AOL00115

OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T ²
/M.K./	U	HODSON, O., PERKINS, C., HARDMAN, V., "Skew detection and compensation for Inernet audio application" Part vol.3, p.1687-90, 2000 IEEE international Conference on Multimedia Proceedings, USA		
/M.K./	V	AURRECOECHEA, C., CAMPBELL, A., HAUW, L., "A Survey of QoS Architectures", Columbia University, New York		
/M.K./	W	CENS, PU, R., STAEHI, R., WALPOLE, J., "A Distributed Real-Time MPEG Video Audio Player", Dept of Computer Science and Engineering, Oregon Graduate Institute of Science and Technology		
/M.K./	X	MANOUSELIS, N., KARAMPIPERIS, P., VARDIAMBASIS, I.O., MARAS, A., "Digital Audio Broadcasting Systems under a QoS Perspective", Telecommunications Laboratory, Dept. of Electronics & Computer Engineering, Technical University of Crete, Greece		
/M.K./	Y	"Helix Universal Gateway Configuration Guide", RealNetworks Technical Blueprint Series		
/M.K./	Z	SION, R., ELMAGARMID, A., PRABHAKAR, S., REZGUI, A., "Challenges in designing a QoS aware Media Repository (working draft)" Computer Science, Purdue University, IN		
/M.K./	A1	CHEN, Z., TAN, S.-M., CAMPBELL, R., LI, Y., "Real Time Video and Audio in the World Wide Web". Dept. of Computer Science, Univ. of Illinios, Champagne - Urbana		
/M.K./	A2	"Content Networking with the Helix Platform", RealNetworks White Paper Series, July 2002		
/M.K./	A3	HESS, C., Media Streaming Protocol: An Adaptive Protocol for the Delivery of Audio and Video Over the Internet", 1998, Univ. of Illinois, Champagne-Urbana		
/M.K./	A4	KOSTER, R., "Design of a Multimedia Player with Advanced QoS Control", January 1997, Oregon Graduate Institute of Science and Technology		

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Sheet	4	of	4	Attorney Docket Number	AOL00115

OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
/M.K./	A5	POELLABAUER, C., SCHWAN, K., WEST, R., "Coordinated CPU and Event Scheduling for Distributed Multimedia Applications", ACM Multimedia, Oct. 2001, Ottawa, Ontario, CA		
/M.K./	A6	TAKAO, S., TAKIYOSHI, Y., WATANABE, K., KOHEI, E., "packet Synchronization Recovery Circuit" June 29, 1992, Vol.16, No.294, P. 120		

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